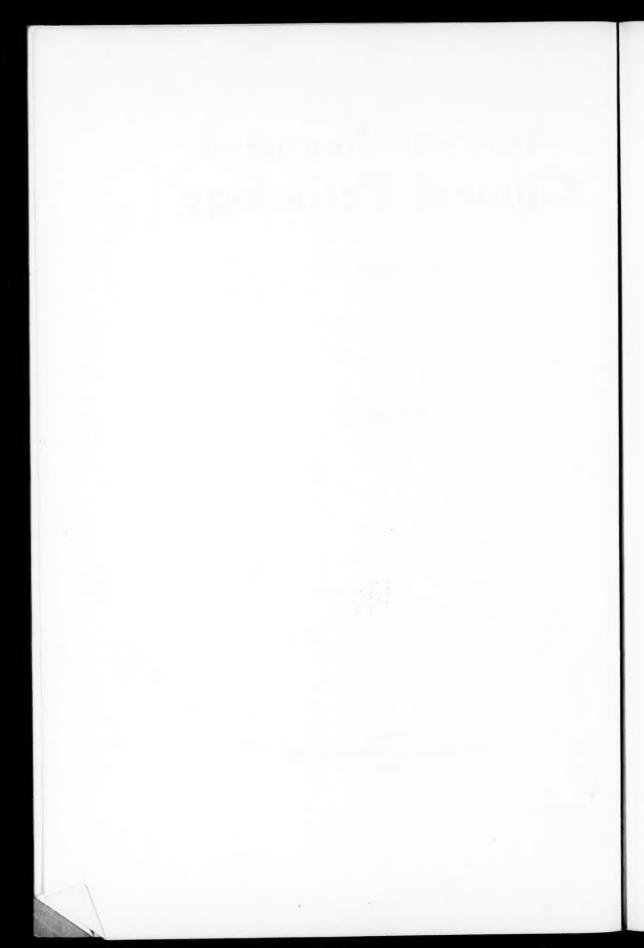
American Journal of Clinical Pathology

R. A. Kilduffe, Editor

Volume 10

Baltimore
The Williams & Wilkins Company
1940



Medical Faxon

CONTENTS

Number 1, January, 1940

Trombert 1, University 1010	
Observations on Human Beings with Cancer, Maintained at Reduced	
Temperatures of 75°-90° Fahrenheit. LAWRENCE W. SMITH AND	
TEMPLE FAY	1
Current Conceptions of the Physiology of the Kidney. J. M. HAYMAN, JR.	12
Renal Function. M. HERBERT BARKER	21
Clinical Aspects of Renal Disease. Louis Leiter	30
HARRY GOLDBLATT	40
A One Hour Renal Condition Test. William G. Exton and Anton	
R. Rose Treatment of Pneumonia with 2-(P-aminobenzenesulphamido Pyridine. A. V. St. George, Arthur F. Kraetzer, and William Magee.	73
With the assistance of Wm. S. Gibbs, Jr., and Louis Stix	97
News and Notices	120
Book Reviews	127
Technical Section Following Page 132	1
Number 2, February, 1940	
	133
Micro-Prothrombin Test with Capillary Whole Blood. Katsuji Kato	147
Prothrombin Studies, Especially in the Newborn. W. E. Bray and	
ORVILLE R. KELLEY	154
Dark Adaptation and Vitamin A Deficiency. A. G. Sheftel	168
The Laboratory Diagnosis of Undulant Fever. Lee Foshay	176
The Detection, Identification and Quantitative Determination of Methyl	
Formate in the Tissues. Alexander O. Gettler	188
Bibliography on Necropsies	191
News and Notices	197
Book Reviews.	202
Number 3, March, 1940	
The Direct and Indirect Determinations of Estrogenic and Gonadotropic	
	205
Armand J. Quick	222

The Normal Bromine Content of the Blood of Healthy Individuals. Helen	
L. WIKOFF, RICHARD A. BRUNNER AND H. WILLARD ALLISON	234
Comparison of Tests for Bilirubin in Urine. ALVIN G. FOORD AND CECIL	
	238
Lupoid-Sarcoid Reaction Induced by Foreign Body (Silica). Wm. M.	
	245
	251
News and Notices	255
Book Reviews.	262
Technical Section Following Page 264	35
Number 4, April, 1940	
Leucogenic Bone Marrow and Leucocyte Extracts. Anderson Net-	
TLESHIP	265
Superiority of the Kolmer Antigen Reinforced with Acetone-Insoluble	
Lipoids. Thomas K. Rathmell, Josephine Heacock and Martha	
Javer Fry	275
A Study of the Sensitivity and Specificity of a Simplified Complement	
Fixation Test for Syphilis. Fred Boerner and Marguerite	
	282
Rapid Heating of Serum for the Kline Tests for Syphilis. CHARLES R.	
	288
A 24-Hour Test (Aschheim-Zondek Modification) for the Diagnosis of	
	293
The Value of the Sedimentation Time in Suppurations of the Anorectal	
Tissues. Robert Turell and A. W. Martin Marino	300
Bibliography on Necropsies	306
Book Reviews.	
News and Notices	
Baxter Lindsay Crawford.	
•	
Number 5, May, 1940	
Placental Infarction and Eclampsia. HENRY F. HUNT, WILLIAM B.	
, , , , , , , , , , , , , , , ,	319
Luetic Meso-Aortitis with Aneurysm of the Thoracic and Abdominal	
Aorta. Case Report. Abel Levitt and Dexter S. Levy	332
Cryochrem-Preserved Complement of Guinea Pig Serum. E.W. Flosdorf,	
F. Boerner, M. Lukens, and T. S. Ambler	339
Symptomless Renal Fibrosarcoma with Spinal Metastases. Report of	
Case. W. L. McNamara, H. D. Smith, and W. A. Gore	
Bibliography on Necropsies.	
Book Reviews.	
News and Notices.	
Technical Section Following Page 359.	59

Number 6, June, 1940

Relations between Specific Immunity, Allergy, and Anaphylaxis in Tuberculosis. H. J. Corper, Maurice L. Cohn, and A. P. Damerow. Carbohydrate Fermentation Reactions of Staphylococci. George H. Chapman and Merritt H. Stiles. Monocytic Leukemia of the Naegeli and Schilling Types. Charles H. Watkins and Byron E. Hall. Plasma Prothrombin Determination. D. H. Kaump and J. H. Greenwood. Primary Lymphosarcoma of the Small Intestine. Report of a Case. E. L. Benjamin and Frederick Christopher. Tubercle-Bacillemia in Old People. Alfred Arnstein. Book Reviews.	387 397 408 414
Number 7, July, 1940	
The Clinical Pathologist. L. W. Larson	
Area. Based on 500 Consecutive Autopsies. S. E. GOULD An Unusual Spirochete Recovered from the Blood in Arthritis. Thelma Wenzel	
Rheumatic Heart Disease. An Analysis of 110 Cases. ABEL LEVITT	
AND STANLEY J. JASKIEWICZ Sputum Studies in Pneumonia as an Aid in Prognosis. Arthur W.	
Frisch Tuberous Sclerosis with Cerebellar Involvement. Amour F. Liber	472 483
Clinical Blood Cultures. An Analysis of Over 5,000 Cases. Herbert	
FOX AND JAMES STUART FORRESTER. Editorial.	
Book Reviews.	
Technical Section Following Page 509.	
Number 8, August, 1940	
Histopathology of the Defective Scar of High Caesarian Section and Mechanism of Subsequent Rupture of the Uterus. Norman W.	
ELTON. A Rapid Flocculation Test for Syphilis Adapted to Cerebrospinal Fluid. W. F. LORENZ.	
A Pathological Classification of Diseases of the Myocardium. George E.	
Brown, Jr. and Henry F. Hunt	540
AND ROBERT T. TIDRICK	548
Steatocirrhosis of the Liver. Lemuel C. McGee, Fritz Levy, and J. E.	
MARTIN, JR. Human Infection with B. Necrophorum. WALTER B. MARTIN	554 567
•	

CONTENTS

"False" Positive Paul-Bunnell (Heterophile) Reaction? C. F. Kent News and Notices. Obituary. Book Reviews.	581 587
Number 9, September, 1940	
Positive Friedman Tests in Non-Pregnant States. E. Perry McCullagh and W. Kenneth Cuyler.	593
The Carbon Monoxide Content of the Blood Under Various Conditions. ALEXANDER O. GETTLER AND HENRY C. FREIMUTH.	
An Analysis of the Hippuric Acid, Galactose Tolerance, Bromsulphthalein and Prothrombin Tests in 381 Cases. C. Joseph DeLor and Harry	603
L. Reinhart	617
Rare Forms of Primary Malignant Lung Tumors. Report of Three Types. ARTURO R. CASILLI AND HARRY J. WHITE	623
The Diagnostic Significance of Eosinophilia in Periarteritis Nodosa.	
JOSEPH LEBOWICH AND H. DUNHAM HUNT	642
Autopsy Reports of One Case Each of the Intestinal and Ovarian Forms. Lionel S. Auster.	652
News and Notices.	
Book Reviews	
Technical Section Following Page 672	103
Number 10, October, 1940	
Vitamin K in Hemorrhagic Diseases of Infants and Children. I. Newton	
KUGELMASS Actinomycosis. A Review with Detailed Clinical and Autopsy Reports of One Case Each of the Intestinal and Ovarian Forms. LIONEL S.	673
Auster	688
Primary Splenic Neoplasms. Samuel A. Goldberg Stromal Tumors of the Choroid Plexus. Amour F. Liber and James R.	700
Lisa	710
Landé	736
Influence of Cobalt on Iron Transportation and Storage: A Chemical and	
Histologic Study. Katsuji Kato and Vivian Iob	
Number 11, November, 1940	
The Evolution of Biologic Pathology from Ancient Animistic Beliefs.	
BENJAMIN L. GORDON The Normal Nonfilament-Filament Count and Its Relation to the Schilling	
Count. MERRITT H. STILES, E. F. DIRICKX AND M. T. STILES	783

CONTENTS	vii
Aplastic Anemia. L. E. January and Willis M. Fowler	792
to Blood Pressure, Weight, Body Build and Surface Area. MARSHALL BRUCER AND S. C. ROBINSON	300
Possible Factors in the Reaction of Tumors to Local Asphyxia. Frederich	210
M. Allen	
MAN AND H. E. STUCKENHOFF	
Roster 8	
Technical Bulletin Following Page 851 1	141
Number 12, December, 1940	
Further Purification of the Antigen for the Microscopic Slide Precipitation	
Tests for Syphilis. B. S. KLINE	353
The Influence of Icteric Sera with High Phosphatase Activity on the Phosphatase Activity of Normal Sera. A. Cantarow	
The Comparative Incidence of Prezone Reactions in the Mazzini, Kline Diagnostic and Kahn Standard Flocculation Tests. A. W. RATCLIFFE	,00
AND MARIE MARTIN 8	364
Spontaneous Rupture of the Spleen: Report of Two Unusual Cases.	
WILLIAM ARONSON AND ROBERT A. FOX	368
Sputum Studies in Type III Pneumonia. ARTHUR W. FRISCH 8	373
Chemical Methods for the Determination of Clinical Vitamin C (Ascorbic	
Acid) Deficiency. George J. Kastlin, C. G. King, Clara R.	
SCHLESINGER AND J. WEST MITCHELL	382
Index	395